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| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | | Attorney Docket No. 213026US2 |
| First Inventor or Application Identifier Ryusuke KAWATE, et al. | | |
| Title OPTICAL DISTRIBUTION NETWORK SYSTEM THAT PERFORMS SYSTEM SWITCHING ONLY WHEN TOTAL OPERATION CONDITION IS IMPROVED | | |
| Assignee Name: MITSUBISHI DENKI KABUSHIKI KAISHA | | |
| Assignee Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan | | |

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|--|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents | | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
| ACCOMPANYING APPLICATION PARTS | | |
| 1. <input type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) | | 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 2. <input type="checkbox"/> Specification Total Sheets 43 | | 8. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 |
| 3. <input type="checkbox"/> Formal Drawing(s) (35 U.S.C. 113) Total Sheets 26 | | 9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) |
| 4. <input type="checkbox"/> Oath or Declaration Total Pages 3 | | 10. <input type="checkbox"/> English Translation Document (if applicable) |
| a. <input type="checkbox"/> Newly executed (original) | | 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations (4) |
| b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation / divisional w/ box 17 completed) | | 12. <input type="checkbox"/> Preliminary Amendment |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.53(b) | | 13. <input type="checkbox"/> White Advance Serial No. Postcard |
| 5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| 6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | 15. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |
| a. <input type="checkbox"/> Computer Readable Form (CRF) | | 16. <input type="checkbox"/> Other: |
| b. Specification or Sequence Listing on: | | |
| i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or | | |
| ii. <input type="checkbox"/> Paper | | |
| c. <input type="checkbox"/> Statements verifying identity of above copies | | |

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of application Serial No. Filed on

☐ Which was published in English

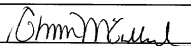
☐ Which was not published in English

☐ This application claims priority of provisional application Serial No. Filed

19. CORRESPONDENCE ADDRESS



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| Name: Marvin J. Spivak | Registration No.: 24,913 |
| Signature:  | Date: 8/31/01 |
| Name: C. Irvin McClelland | Registration No.: |

Registration Number 21,124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Ryusuke KAWATE, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: OPTICAL DISTRIBUTION NETWORK SYSTEM THAT PERFORMS SYSTEM SWITCHING ONLY
WHEN TOTAL OPERATION CONDITION IS IMPROVED

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

| FOR | NUMBER FILED | NUMBER EXTRA | RATE | CALCULATIONS |
|--|-----------------|-----------------|-----------|--------------|
| TOTAL CLAIMS | 14 - 20 = | 0 | × \$18 = | \$0.00 |
| INDEPENDENT CLAIMS | 1 - 3 = | 0 | × \$80 = | \$0.00 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable) | | | + \$270 = | \$0.00 |
| <input type="checkbox"/> LATE FILING OF DECLARATION | | | + \$130 = | \$0.00 |
| | | | BASIC FEE | \$710.00 |
| TOTAL OF ABOVE CALCULATIONS | | | | \$710.00 |
| <input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY | | | | \$0.00 |
| <input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE | | | + \$130 = | \$0.00 |
| <input type="checkbox"/> RECORDATION OF ASSIGNMENT | | | + \$40 = | \$0.00 |
| TOTAL | | | | \$710.00 |

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

A check in the amount of \$710.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.
A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
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Date: 8/31/01



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